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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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09/915,975

07/25/2001

Timothy P. Justice

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8162

7590

07/28/2004

HEWLETT-PACKARD COMPANY  
Intellectual Property Administration  
P.O. Box 272400  
Fort Collins, CO 80527-2400

EXAMINER

PAULA, CESAR B

ART UNIT

PAPER NUMBER

2178

DATE MAILED: 07/28/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

<b>Office Action Summary</b>	<b>Application No.</b> 09/915,975	<b>Applicant(s)</b> JUSTICE ET AL.	
	<b>Examiner</b> CESAR B PAULA	<b>Art Unit</b> 2178	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

### Status

- 1) ☒ Responsive to communication(s) filed on 7/25/04.
- 2a) ☐ This action is **FINAL**.                      2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

### Disposition of Claims

- 4) ☒ Claim(s) 1-18 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-4, 7-10, 13-15, 17 and 18 is/are rejected.
- 7) ☒ Claim(s) 5-6, 11-12, and 16 is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

### Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 7/25/04 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- 11) ☐ The proposed drawing correction filed on \_\_\_\_\_ is: a) ☐ approved b) ☐ disapproved by the Examiner.  
If approved, corrected drawings are required in reply to this Office action.
- 12) ☐ The oath or declaration is objected to by the Examiner.

### Priority under 35 U.S.C. §§ 119 and 120

- 13) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  
a) ☐ All b) ☐ Some \* c) ☐ None of:  
1. ☐ Certified copies of the priority documents have been received.  
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.  
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).  
\* See the attached detailed Office action for a list of the certified copies not received.
- 14) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).  
a) ☐ The translation of the foreign language provisional application has been received.
- 15) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

### Attachment(s)

- |  |   |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)                                      | 4) <input type="checkbox"/> Interview Summary (PTO-413) Paper No(s). _____  |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                             | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO-1449) Paper No(s) <u>7/25/04</u> | 6) <input type="checkbox"/> Other: _____                                    |

### **DETAILED ACTION**

1. This action is responsive to the application filed on 7/25/2001.

**This action is made Non-Final.**

2. Claims 1-18 are pending in the case. Claims 1, 7, 13, and 17 are independent claims.

### ***Information Disclosure Statement***

3. The information disclosure statement (IDS) submitted on 7/25/2001 has been entered, and considered by the examiner.

### ***Drawings***

4. The drawings filed on 7/25/2001 have been approved by the examiner.

### ***Claim Rejections - 35 USC § 102***

5. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in a patent granted on an application for patent by another filed in the United States before the invention thereof by the applicant for patent, or on an international application by another who has fulfilled the requirements of paragraphs (1), (2), and (4) of section 371(c) of this title before the invention thereof by the applicant for patent.

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6. Claims 1-3, 7-9, 13-15, and 17-18 are rejected under 35 U.S.C. 102(e) as being anticipated by Ricker et al, hereinafter Ricker (US Pub.# 2002/0049790 A1, 4/25/2002, Provisional application filed on 8/8/2000)

Regarding independent claim 1, Ricker discloses the transformation of an EDI formatted document—*text file*-- into XML formatted document, where XML -- *indiscriminate language*-- which defines other languages in system for processing data--*a processor based system*. The XML document is then transformed into an HTML document—*discriminate markup file*, which describes a language specific format-- by the system for display on the web (0043-0046, 0048-0058). The HTML document being in a markup language, which consists of syntactically delimited—*discriminating tags*—data with elements to represent the data (0031).

Regarding claim 2, which depends on claim 1, Ricker teaches that data values--*each lines of the text file*-- in the EDI--*text file*--are placed within a pair of start and end tags in an XML document--*indiscriminate markup file* (00056-0058).

Regarding claim 3, which depends on claim 1, Ricker teaches using a XSL stylesheet, which has instructions for translating data, such as the XML document into an HTML document--*indiscriminate markup file into the discriminate markup file*. The XSL stylesheet is applied to transform the document from XML to HTML--*implementing set of discrimination instructions* (0044, 0046, and 0078).

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Claims 7-9 are directed towards a program for performing the steps found in claims 1-3 respectively, and therefore are similarly rejected.

Claims 13-15 are directed towards a system for implementing the steps found in claims 1-3 respectively, and therefore are similarly rejected.

Claims 17-18 are directed towards a system for performing the steps found in claims 1-2 respectively, and therefore are similarly rejected.

***Claim Rejections - 35 USC § 103***

7. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

8. Claims 4, and 10 are rejected under 35 U.S.C. 103(a) as being unpatentable over Ricker in view of "Laura Lemay's Web Workshop Creating Commercial Web pages", Lemay et al, hereinafter Lemay, Sams, 1996, pp. 435-439.

Regarding claim 4, which depends on claim 3, Ricker teaches using a stylesheet, which has instructions for translating data--*discrimination instructions to transform the markup file--* such as the XML document into an HTML document--*indiscriminate markup file into the*

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*discriminate markup file*. An XSL stylesheet is applied to transform the document from XML to HTML format (0044, 0046, 0056-0058, and 0078). Ricker fails to explicitly disclose *the discriminate markup file with a pair of associated discriminating tags*. However, Lemay teaches HTML document having start and end tags (page 435-439). It would have been obvious to one of ordinary skill in the art at the time of the invention to combine Ricker, and Lemay, because Ricker teaches syntactically delimiting data in order to represent of describe the data (0031). Thus enabling a user to quickly identify the type of data being described.

Claim 10 is directed towards a program for performing the steps found in claim 4, and therefore is similarly rejected.

#### ***Allowable Subject Matter***

9. Claims 5-6, 11-12, and 16 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

#### ***Conclusion***

I. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. Guha (Pat. # 6,108,651 5,895,465), Helgeson et al. (Pat. # 2002/0073236), Kuznetsov (Pat. # 2001/0056504), and Menke (Pat. # 2002/0123878).

II. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Cesar B. Paula whose telephone number is **(703) 306-5543**. The

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examiner can normally be reached on Monday through Friday from 8:00 a.m. to 4:00 p.m. (EST).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Heather Herndon, can be reached on (703) 308-5186. However, in such a case, please allow at least one business day.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the Group receptionist whose telephone number is (703) 305-3900.

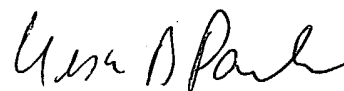
Any response to this Action should be mailed to:

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Or faxed to:

- (703) 703-872-9306, (for all Formal communications intended for entry)

**Hand-delivered responses should be brought to Crystal Park II, 2121 Crystal Drive, Arlington, VA, Sixth Floor (Receptionist).**



CESAR B PAULA  
Patent Examiner  
Art Unit 2178

7/26/04